Attorney Docket No.: YOR920030249US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re PATENT APPLICATION of:

Jude A. RIVERS

Appln. No.:

Unknown

Art Unit:

Filed:

herewith

Examiner: Unknown

For:

DISTRIBUTED BUFFER INTEGRATED |
CACHE MEMORY ORGANIZATION |
AND METHOD OF REDUCING ENERGY |
CONSUMPTION THEROF

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir,

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, submitted herewith is an Information Disclosure Statement (IDS) including copies of two (2) non patent references listed on a Form PTO-1449.

Since this IDS is being submitted with the application and prior to a first office action, no certification or fee is believed required, and the requirements of 37 C.F.R. §§1.97 and 1.98 are deemed to be fully met as to all documents submitted. Consideration of the submitted documents is respectfully requested.

Respectfully Submitted,

August 20, 2003

(Date)

Charles W. Peterson, Jr. Registration No. 34,406

Customer Number 33233 Law Office of Charles W. Peterson, Jr. P.O. Box 710627 Oak Hill, VA. 20171 Tel.:(703)481-0532 Fax.:(703)481-0585

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449A/PTO	<del>-</del> -		Complete if Known			
INFO	RMATION DIS	2010	CHE	Application Number			
				Filing Date			
STAT	EMENT BY A	PPL	CANT	First Named Inventor	Rivers		
				Art Unit			
	(use as many sheets as	s necess	ary)	Examiner Name			
Sheet 1 of 2		Attorney Docket Number	YOR920030249US1				

U.S. PATENT DOCUMENTS						
Examiner Cite Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number - Kind² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-				
		US-			}	
		US-				
	1	US-	J			
	1	US-				
***************************************	1	US-				
)	1	US-				
,	1	US-				
		US-				
		US-				
	1	US-	1			
*		us-				
		US-				
		US-				
		US-				
		us-				
		US-				
······	}	US-				
	1	US-				
		US-				

FOREIGN PATENT DOCUMENTS								
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Īт		
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	A-Kind Code <sup>5</sup> (if known) MM-DD-YYYY Applicant of Cited D					
					NI PIGAN BERSTALLER STOPP AND AN ARRANGE STOPP AND ARRANGE STOPP A	-		
	<u> </u>					T		
					***************************************	ļ		
	-		,	***************************************	100,100 PT 10,100 PT	1		
			***************************************	***************************************		}_		
***************************************	ļ				**************************************	╁		

Examiner	Date	
Signature	Considered	

+

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1. 1

ATTRO TIGHTSCI.								
Substitute	for form 1449B/PTO			Complete if Known				
INFORMATION DISCLOSURE				Application Number				
				Filing Date				
STAT	<b>EMENT BY A</b>	PPL	CANT	First Named Inventor	Rivers			
				Art Unit				
	(use as many sheets as	s necess	ary)	Examiner Name				
Sheet 2 of 2		Attorney Docket Number	YOR920030249US1					

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pate(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		M ZHANG AND K. ASANOVICH, Highly Associative Caches for Low-Power Processors, Kool Chips Workshop, 33rd Int'l Symposium on Microarchitecture, , Published in: US				
		JUCE A. RIVERS, Performanceof High-Bandwidth Multi-Lateral Cache Organizations, 4/1/1998, Page(s) 143-147				

I	Examiner	Date	
ł	Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.